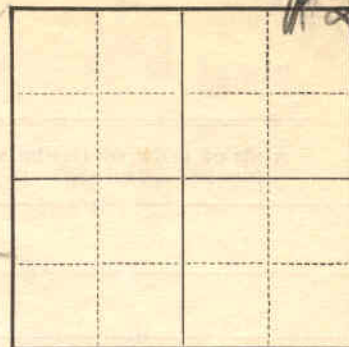


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15X

5.5
4.5E



P25

RECORD OF WELL

1. Location: State N. J. County Paterson
Nearest P. O. Cold Spring Direction from P. O. east
Distance from P. O. 1 1/2 miles; 1/4 sec. , T. , R.
If in city, give street and number Town of Phillipsburg
Lovell's Restaurant & Hotel Albany Post Road, R.F.D.
(Rt. 9) Cold Spring N. J.
2. Owner: Horace Lovell Address Paterson, N. J.
Driller: Rutledge & Shook Address Paterson, N. J.
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 490 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used standard
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 80 ft.; year in which well was finished 1941
76-0PH Does well enter rock? yes; if so, at what depth? 15-16 ft.; kind of rock Canada Hill granite
Prob. probably about 70 ft. (not sure) (Gravel, sand, clay, or rock. If rock, state kind)
7. Diameter: At top 6 inches; at bottom 6 inches.
8. Principal water bed: Prob. probably about 70 ft. (not sure) (Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed ft.; thickness of bed ft.
If other water supplies were found, give depth to each
9. Casings: Kind steel; size 6 inches; length 18 ft.; between depths of 0 and 18-20 ft.
Kind ; size ; length ft.; between depths of and ft.
Kind ; size ; length ft.; between depths of and ft.
Packers (if any): Depth at which packers were used ; kind
Screen or Strainer: Was well finished with screen? ; kind of screen
length of screen ft.; diameter inches; size of openings
10. Head: Does well at present overflow without pumping? yes; did it overflow when new? yes
if flowing, give pressure lb. per sq. inch; or height water will rise in a pipe ft. above surface;
original pressure or head ; if not flowing, give water level in well 18 ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump SW pump
size or capacity of pump 500-600 gphour; kind of power electric
12. Yield: Natural flow at present (if any) gallons per minute; original flow gallons per minute;
well has been pumped at 30 gallons per minute continuously for hours;
quantity of water ordinarily obtained from well gallons per day.
13. Use: For what purpose is the water used? Domestic - hotel Tourist Camp Capacity 25 occupants
14. Quality of the water: see back; is there an analysis? yes
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: Temperature of water ° F.

Name of person filling blank J. P. G. from owner

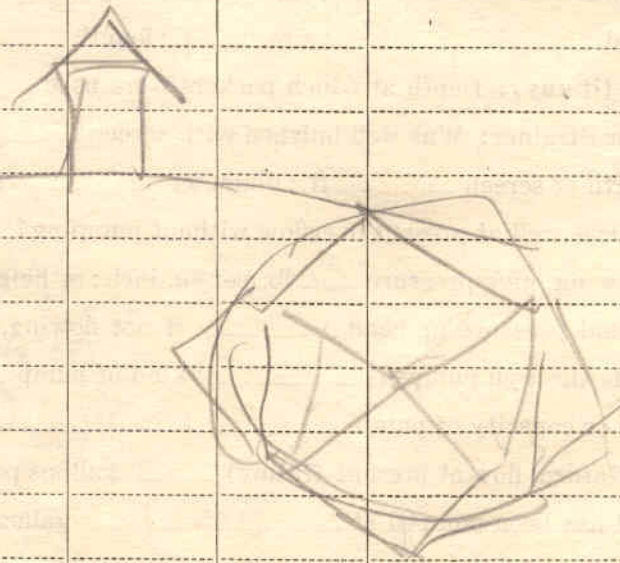
Date 3-22-50

Address 400 W. for Walter Rutledge, driller

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

+ NKSDPH at Poughkeepsie 2-3-50

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
May 23, 1941 ppm				
Fe 0.07				D P H 76' deep 6"
NO ₂ 0.001				
NO ₃ 0.04				Shallow well 18' of earth, bedrock
Cl 1.6				
Hardness 36.0				
alkalinity 19.0				
pH 6.3				
LOG				
Earth	0	18	18	
and rocky, probably granite	18	76	58	
				
A dug well (3' dia.) 415' deep on property has been abandoned.				